

**SOLICITATION/CONTRACT**  
BIDDER/OFFEROR TO COMPLETE BLOCKS 13,15,21,22, & 27.  
KW

1. THIS CONTRACT IS A RATED ORDER  
UNDER DPAS (1) 3501

RATING  
DO A1

PAGE 1 OF  
25 MAR 1999  
11

2. CONTRACT NO. F41608-99-C-0053	3. AWARD/EFFECTIVE DATE 25 MAR 1999	4. SOLICITATION NUMBER F41608-98-R-62110	5. SOLICITATION TYPE <input type="checkbox"/> SEALED BIDS (IFB) <input type="checkbox"/> NEGOTIATED (RFP)	6. SOLICITATION ISSUE DATE
7. ISSUED BY DEPARTMENT OF THE AIR FORCE DIRECTORATE OF CONTRACTING 485 QUENTIN ROOSEVELT RD KELLY AFB, TEXAS BUYER: WALKER, K./LFKA/[210]925-6861		8. THIS ACQUISITION IS <input type="checkbox"/> UNRESTRICTED <input type="checkbox"/> SET ASIDE: % FOR <input type="checkbox"/> SMALL BUSINESS SIC: SIZE STANDARD:	<input type="checkbox"/> LABOR SURPLUS AREA CONCERNS <input type="checkbox"/> COMBINED SMALL BUSINESS & LABOR SURPLUS AREA CONCERNS <input checked="" type="checkbox"/> OTHER RESTRICTED	
9. SOLICITATION: N/A		10. ITEMS TO BE PURCHASED (BRIEF DESCRIPTION) <input type="checkbox"/> SUPPLIES <input type="checkbox"/> SERVICES		

11. IF OFFER IS ACCEPTED BY THE GOVERNMENT WITHIN _____ CALENDAR DAYS (60 CALENDAR DAYS UNLESS OFFEROR INSERTS A DIFFERENT PERIOD) FROM THE DATE SET FORTH IN BLK 9 ABOVE, THE CONTRACTOR AGREES TO HOLD ITS OFFERED PRICES FIRM FOR THE ITEMS SOLICITED HEREIN AND TO ACCEPT ANY RESULTING CONTRACT SUBJECT TO THE TERMS AND CONDITIONS STATED HEREIN.	12. ADMINISTERED BY DCMC NORTHROP GRUMMAN HAWTHORNE 1 NORTHROP AVE HAWTHORNE, CA 90250-3277
3. CONTRACTOR OFFEROR NORTHROP GRUMMAN CORPORATION MILITARY AIRCRAFT SYSTEMS DIV 1 HORNET WAY EL SEGUNDO CA 90245-2804	14. PAYMENT WILL BE MADE BY WEST ENTITLEMENT OPERATION P O BOX 182381 COLUMBUS OH 43218-2381
4. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER TELEPHONE NO SIZE CODE	16. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION <input checked="" type="checkbox"/> 10 U.S.C. 2304 (C) (1) <input type="checkbox"/> 41 U.S.C. 253 (C) (1)

17. ITEM NO.	18. SCHEDULE OF SUPPLIES/SERVICES	19. QUANTITY	20. UNIT	21. UNIT PRICE	22. AMOUNT
	SEE SCHEDULE				

23. ACCOUNTING AND APPROPRIATION DATA SEE SECTION G	24. TOTAL AWARD AMOUNT (FOR GOVT. USE ONLY) \$ 45,972.00
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25. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY CONTINUATION SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.		26. AWARD OF CONTRACT: YOUR OFFER ON SOLICITATION NUMBER SHOWN IN BLOCK 4 INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:	
27. SIGNATURE OF OFFEROR/CONTRACTOR J.M. Davis, Mgr. F-5 Contracts		28. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER) KEVIN C. WALKER	
DATE SIGNED 19 MAR 99		DATE SIGNED 23 MAR 1999	

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CONTRACT NUMBER F41608-99-C-0053

PART I - THE SCHEDULE  
SECTION B  
SUPPLIES OR SERVICE AND PRICES/COSTS

ITEM	SUPPLIES/SERVICES	QTY UNIT	UNIT PRICE	AMOUNT
0001	Storage Agreement for Special Tools and Special Test Equipment to support T-38, F-5A/B and F-5E/F acquisition contracts IAW the Statement of Work dated 24 SEP 98 ATCH 1. The Special Tools and Special Special Test Equipment and other property covered by this agreement are in list identified as Attachment 2.	XX XX	XXXXX	XXXXX

PR NR: FD2050-98-62110  
PR LI: 0001  
ACRN: AA

0001AA COVERAGE FOR 01 JAN 99  
31 DEC 99

0001AB OPTION YEAR 1 01 JAN 00  
31 DEC 00

0001AC OPTION YEAR 2 01 JAN 01  
31 DEC 01

0001AD OPTION YEAR 3 01 JAN 02  
31 DEC 02

0001AE OPTION YEAR 4 01 JAN 03  
31 DEC 03

0002 DEDICATED SUPPORT  
SUPPLIES HOSTING UNIT  
IAW STATEMENT OF WORK  
PARA. 3.1.2  
PR NR: FD2050-98-62110  
PR LI: 0002  
ACRN: AA

PR NR: FD2050-98-62110  
PR LI: 0001

IM CODE: R03

5 USC  
552 (b)  
(4)

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0003 THE CONTRACTOR SHALL  
FURNISH DATA SPECIFIED  
ON DD 1423 ATTACHED HERETO  
AS EXHIBIT "A". DATA SHALL  
BE IN ACCORDANCE WITH SOW  
FOB: IAW FORM 1423  
PQA/INSP SITE: IAW DD 1423

1 LT

\*NSP

\* NOT SEPARATELY PRICED. THE PRICE IS INCLUDED IN THE PRICE OF CLIN 0001.

B-1.

**CLAUSES AND PROVISIONS**

(a) Clauses and provisions from the Federal Acquisition Regulation (FAR) and supplements thereto are incorporated in this document by reference and in full text. Those incorporated by reference have the same force and effect as if they were given in full text.

(b) Clauses and provisions in this document will be numbered in sequence, but will not necessarily appear in consecutive order.

(c) By signature on this contractual document, Contractor certifies that their Section K, Representations and Certifications previously submitted or returned herewith are current and applicable. They are hereby incorporated by reference.

**PART I - THE SCHEDULE**  
**SECTION C**  
**DESCRIPTION/SPECIFICATIONS/WORK STATEMENT**

C-1.

**SPECIFICATIONS, STANDARDS AND DRAWINGS**  
(IAW FAR 11.201)

Specifications, standards or drawings (as applicable) are furnished/listed below:

<u>ITEM NR</u>	<u>SPECIFICATIONS, STANDARDS AND/OR ATTACHMENTS</u>
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ALL ITEMS	IAW SOW FURNISHED HEREWITH
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C-500

**YEAR 2000 COMPLIANCE****JUL 1998**

(a) "Information technology", as used in this clause, has the definition set out in FAR 2.101

(b) "Year 2000 compliant", as used in this clause, has the definition set out in FAR 39.002

(c) The contractor warrants that all information technology specified to be delivered under this contract that may perform date/time processing involving dates later than 31 December 1999 is year 2000 compliant, or that the contractor will, at no increase in contract price, upgrade all such information technology that is non-compliant to be year 2000 compliant before 31 December 1998.

**PART I - THE SCHEDULE**  
**SECTION E**  
**INSPECTION AND ACCEPTANCE**

E-5. 52.246-4

**INSPECTION OF SERVICES--FIXED-PRICE**  
(IAW FAR 46.304)

**AUG 1996**

**PART I - THE SCHEDULE**  
**SECTION F**  
**DELIVERIES OR PERFORMANCE**

F-14.

**PERIOD OF CONTRACT**  
(IAW FAR 11.401(a))

This contract shall be in effect from the effective date of the contract thru .

F-26. 52.242-15

**STOP-WORK ORDER**  
(IAW FAR 42.1305(b)(1))

**AUG 1989**

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F-30. 52.247-29 F.O.B. ORIGIN JUN 1988  
(IAW FAR 47.303-1(c))

F-350. F.O.B. ORIGIN  
(IAW FAR 47.305(b))

Any supply item applicable to this document shall be delivered:  
F.O.B. carrier's equipment at the plant or plants at .

FOR SHIP TO AND DELIVERY (IF APPLICABLE): SEE SECTION B

F-78. 52.247-65 F.O.B. ORIGIN, PREPAID FREIGHT--SMALL PACKAGE SHIPMENTS JAN 1991  
(IAW FAR 47.303-17(f))

F-470C. 5352.247-8000 COMMERCIAL BILL OF LADING SHIPMENTS - JUL 1997  
CARRIER'S RATES (AFMC)  
(IAW AFMCFARS 5347.104-4(90))

The Contractor shall ensure that proposed carrier's rates are equal to or better than rates available to the Government. Contact the transportation officer for this contract, as identified by the Administrative Contracting Officer, for confirmation that the proposed carrier's rates are no higher than those otherwise available to the Government. List the shipping costs on the invoice to the Government and attach a copy of the carrier's billing. Failure to properly annotate the invoice and provide a copy of the carrier's billing may result in those costs not being reimbursed or only partially reimbursed.

#### PART I - THE SCHEDULE SECTION G CONTRACT ADMINISTRATION DATA

##### G-1. ACCOUNTING AND APPROPRIATION DATA

AA:97X6147 .YY02 4X 6306 CYYYYY 000000 00000 002000 660700 F0430P  
\$ 45,972.00

##### G-900. PAYMENT

It is hereby understood and agreed that the Contractor may be paid on a monthly billing schedule to be billed by the contractor by submitting an invoice to the address in block 14 at the end of each month as follows:

- a. Basic Contract Period - 01 JAN 99 -  
\$ - A TOTAL OF \$
- b. OPT YR 1 (if exercised) - 01 JAN 00 -  
\$ - A TOTAL OF \$
- c. OPT YR 2 (if exercised) - 01 JAN 01 -  
\$ - A TOTAL OF \$
- d. OPT YR 3 (if exercised) - 01 JAN 02 -  
\$ - A TOTAL OF \$
- e. OPT YR 4 (if exercised) - 01 JAN 03 -  
\$ - A TOTAL OF \$

505C  
552(b)(4)

#### PART I - THE SCHEDULE SECTION H SPECIAL CONTRACT REQUIREMENTS

##### H-900. NO-COST NON-INTERFERENCE USE

1. SA-ALC/LEK Contracting Office or its successor hereby authorizes the contractor to use, on a rent-free basis, that is, without interference from the United States Government, the F-5/T-38 ST/STE and other items cited in Attachments 2 & 3 subject to this contract for the following purposes:

a. Manufacture and Repair of F-5/T-38 spare parts under separate orders received from SA-ALC, other Air Logistics Centers and other Department of Defense Procuring Offices or in support of direct commercial sales.

b. Completion of F-5 selected assemblies into usable spare parts. Upon completion, F-5 spare parts will be available for purchase, after being placed in stock, by the USAF, USN, Foreign Governments, and other F-5 users. If other than U.S.

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Government requirements, tooling fee of 3% is waived, in consideration for tool storage charge reduction in price.

c. In the performance of research and development efforts under U.S. Government contracts and agreements.

2. The contractor is authorized to use ST/STE under this contract for other Government contracts providing the Contracting Officer gives authorization for the contract under which the ST/STE will be used.

3. The contractor shall identify items required and projected date items will be returned to storage in response to U.S. Government solicitations which anticipates usage of items accountable to this Agreement. The contractor shall also include instructions to the procuring agency that authorizes confirmation be directed to DPRD/Northrop Grumman or its designee. The contractor shall notify SA-ALC/LFMP or its successor of direct commercial sale usage to allow the Government to confirm non-interference. Contractor's notification shall contain:

- a. Identification number
- b. Purpose for which item is used
- c. Projected date item will be returned

4. In addition, the contractor shall provide semi-annually to SA-ALC/LFKA or its successor a summary of current authorized usage and the projected date item shall be returned to storage.

H-901

#### RIGHT OF USE

1. Contractor shall have the right to remove any and all of the property from storage at such times as Northrop Grumman and division or subsidiary or its subcontractors require the same for the performance of contracts with the Government. The Government shall make no charge under this contract for such use. Contractor shall have the right to use, modify, and adapt the Government property at no cost to the Government under this contract to the extent necessary for use in the performance of such direct commercial contracts, and may return the property to storage as so changed or altered. At such time or times as the purpose for which such property is removed is completed, contractor shall return such property to storage unless otherwise authorized by the Contracting Officer. All modifications which alter the intended use of the item shall have pre-authorization from the Contracting Officer or designee.

2. If tools are withdrawn and forwarded to a Government depot or Government contractor other than the storage contractor at Contracting Officer direction as an added task, removal, preparation for shipment and return of said items shall be at the expense of the Government. In the event shipping instructions are issued by the Contracting Officer for items included in Attachments 2 & 3 such items are to be forwarded to a Government depot or to a contractor other than the storage contractor, if such instructions are withdrawn before shipment is effected, payment for packaging and crating, as requested by the Government, of said items, shall be borne by the Government.

3. The Government is to furnish a fund cite/GBL for the transfer of all Government property regardless of the final destination at the time of directing the transfer or soon thereafter, but prior to shipment.

H-902.

#### DISPOSITION OF PROPERTY

1. Contractor shall screen the T-38/F-5 Special Tools and Production Special Test Equipment against SA-ALC stated T-38/F-5 system requirements, to review items that SA-ALC has determined should be disposed and determine if Northrop Grumman has any future requirements for that item. Any such surplus ST/STE shall be disposed of in accordance with FAR 45.6 inclusively and DOD DAR Sup 245.6 inclusively.

2. Costs associated with final or any substantial screening and disposition of tooling stated above have not been charged to this agreement. If directed by the contracting officer to accomplish such screening and dispositioning of tooling the contractor shall be entitled to recover such costs, as allowable, by equitable adjustment under the clause titled "Changes" herein.

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3. Within 60 days prior to expiration of the contract, the Contracting Officer shall notify the contractor of the Government's intent regarding disposition of ST/STE. In the event of contract completion, any surplus ST/STE shall be disposed of in accordance with FAR 45.6 inclusively and DOD FAR Sup 245.6 inclusively. If required to dispose of ST/STE, the contractor shall be entitled to an equitable adjustment in accordance with FAR 52.245-17, Special Tooling (Deviation) (APR 1984).

4. In the event of a termination, partial or complete, all surplus ST/STE shall be reported to the Contracting Officer in accordance with FAR 49.904 (a) through (1).

H-903.

**SERVICES**

Notwithstanding the clause at I-598 (FAR 52.245-17 SPECIAL TOOLING (DEVIATION) APR 1984, the following shall apply:

The contractor will maintain existing drawings and property for all tools on the consolidated product line listing which are required to support Government contracts. For those tools which are lost or no longer serviceable, the contractor will provide existing drawings and property records to the Government, if available, non-proprietary and non-trade secret. The Government shall have access to this data in the event it becomes necessary to utilize the Government property elsewhere. The tools subject to this clause are listed in Attachment 2 & 3 of this contract.

H-904

**SHIPPING INSTRUCTIONS**

ST/STE under this contract which are to be furnished to contractors on Government contracts shall be shipped within five working days of notification by the PCO/ACO.

H-905

**INSPECTION**

Prospective Government contractors shall have access to Northrop Grumman for the purpose of inspecting ST/STE under this contract. Northrop Grumman shall be notified in writing by the Government of such visits at least 5 working days in advance. All visits will be during normal Northrop Grumman business hours. The prospective government contractors must adhere to Northrop Grumman's visitor policies.

H-906

**STORAGE**

ST/STE under this contract shall not be commingled with contractor's property. All ST/STE under this contract, except lead dies, must be stored inside where weather cannot deteriorate or damage.

H-907

**TOOL USE RENTAL FEE WAIVER AND REPORTING**

FAR Clause 52.249.9 is modified as follows:

The Contractor agrees to calculate and report appropriate rental fees to the U.S. Government for the use of such Government-owned Special Tooling/Special Test Equipment (ST/STE) for the manufacture of spare parts and for repair services other than for sales to the U.S. Government except for sales to those countries exempted from payment of rental fees by U.S. Government law and/or regulation.

a. The contractor shall apply a three percent (3%) Tool Use Fee inclusive of G&A to the total proposed and/or negotiated price of each item, which shall be waived, as accepted in contractor proposal, consideration for tool storage reduction in price.

b. The contractor shall report on a quarterly basis to SA-ALC/LFKA or successor and DPRO/Northrop-Grumman all direct Foreign Sales (DFS) and direct commercial sales. The report shall contain the contract number, Tool Use Fee (waived), and quarter of final delivery. In addition, the contractor shall report all U.S. Government sales which require use of its attached to this Agreement. The first report is due within thirty (30) days after receipt of order (ARO) and within ten (10) working days following each quarter.

c. The as cited above and waived herein is applicable to any direct sale by the contractor to any commercial or foreign government customer.

- d. Waiver of rental charges for use of tooling contained in Attachment 2 and 3 by the Government under this clause shall not be construed as a waiver or relinquishment of any rights it may have against the contractor growing out of the contractor's unauthorized use of the facilities or any other failure to perform this contract according to its terms

**PART II - CONTRACT CLAUSES**  
**SECTION I**  
**CONTRACT CLAUSES**

FAR 52.252-2 CLAUSES INCORPORATED BY REFERENCE FEB 1998  
(IAW FAR 52.107(b))

The full text of a clause may be accessed electronically at this/these address(es):  
Regulations URLs: (Click on the appropriate regulation.)  
<http://farsite.hill.af.mil/reghtml/far/far1toc.htm>  
<http://farsite.hill.af.mil/reghtml/dfars/dfar1toc.htm>  
<http://farsite.hill.af.mil/reghtml/affars/affar1toc.htm>  
<http://farsite.hill.af.mil/reghtml/afmc/afmc1toc.htm>

NOTE: After selecting the appropriate regulation above, at the "Table of Contents" page conduct a search for the desired regulation reference, using your browser's FIND function. When located, click on the **regulation reference** (hyperlink).

NO.	FAR PARA	CLAUSE TITLE	DATE
I-11.	52.202-1	DEFINITIONS (IAW FAR 2.201)	OCT 1995
I-19.	52.203-3	GRATUITIES (IAW FAR 3.202)	APR 1984
I-20.	52.203-5	COVENANT AGAINST CONTINGENT FEES (IAW FAR 3.404)	APR 1984
I-21.	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (IAW FAR 3.503-2)	JUL 1995
I-22.	52.203-7	ANTI-KICKBACK PROCEDURES (IAW FAR 3.502-3)	JUL 1995
I-23.	52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY (IAW FAR 3.104-9(a))	JAN 1997
I-25.	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY (IAW FAR 3.104-9(b))	JAN 1997
I-25C.	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (IAW FAR 3.808(b))	JUN 1997
I-39.	52.204-4	PRINTING/COPYING DOUBLE-SIDED ON RECYCLED PAPER (IAW FAR 4.304)	JUN 1996
I-78.	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (IAW FAR 9.409(b))	JUL 1995
I-102.	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS (IAW FAR 11.604(b))	SEP 1990
I-128.	52.215-2	AUDIT AND RECORDS--NEGOTIATION (IAW FAR 15.209(b)(1))	AUG 1996
I-129G.	52.215-8	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT (IAW FAR 15.209(h))	OCT 1997
I-195.	52.217-9	OPTION TO EXTEND THE TERM OF THE CONTRACT (IAW FAR 17.208(g))	MAR 1989
For the purposes of this clause the blank(s) are completed as follows:			
(a) within <u>50 days</u>			
(c) not to exceed <u>Five Years</u> .			
I-214.	52.219-8	UTILIZATION OF SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS CONCERNS (IAW FAR 19.708(a))	JUN 1997
I-245.	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES (IAW FAR 22.103-5(a))	FEB 1997
I-247.	52.222-3	CONVICT LABOR (IAW FAR 22.202)	AUG 1996
I-263E.	52.222-21	PROHIBITION OF SEGREGATED FACILITIES (DEVIATION) (IAW FAR 22.810(a)(1), and DP(DAR) Ltr dated 11 Feb 98 (DAR Tracking #98-00002))	APR 1984

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I-264.	52.222-26	EQUAL OPPORTUNITY (DEVIATION) (IAW FAR 22.810(e), and DP(DAR) Ltr dated 11 Feb 98 (DAR Tracking #98-00002))	APR 1984
I-274.	52.222-35	AFFIRMATIVE ACTION FOR DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA (IAW FAR 22.1308(a)(1), and DFARS 222.1308(a)(1))	APR 1998
I-276.	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES (IAW FAR 22.1408(a))	JUN 1998
I-278.	52.222-37	EMPLOYMENT REPORTS ON DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA (IAW FAR 22.1308(b))	APR 1998
I-283.	52.222-41	SERVICE CONTRACT ACT OF 1985, AS AMENDED (IAW FAR 22.1006(a))	MAY 1989
I-284.	52.222-42	STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (IAW FAR 22.1006(b))	MAY 1989

For the purposes of this clause the blank(s) is/are completed as follows:  
In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

**THIS STATEMENT IS FOR INFORMATION ONLY: IT  
IS NOT A WAGE DETERMINATION**

Employee Class                      Monetary Wage - Fringe Benefits

I-286.	52.222-44	FAIR LABOR STANDARDS ACT AND SERVICE CONTRACT ACT--PRICE ADJUSTMENT (IAW FAR 22.1006(c)(2))	MAY 1989
I-292.	52.223-2	CLEAN AIR AND WATER (IAW FAR 23.105(b))	APR 1984
I-295.	52.223-6	DRUG-FREE WORKPLACE (IAW FAR 23.505)	JAN 1997
I-312.	52.225-11	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (IAW FAR 25.702)	AUG 1998
I-315.	52.227-1	AUTHORIZATION AND CONSENT (IAW FAR 27.201-2(a))	JUL 1995
I-317.	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENTS (IAW FAR 27.202-2)	AUG 1996
I-353.	52.229-4	FEDERAL, STATE, AND LOCAL TAXES (NONCOMPETITIVE CONTRACT) (IAW FAR 29.401-4)	JAN 1991
I-354.	52.229-5	TAXES--CONTRACTS PERFORMED IN U.S. POSSESSIONS OR PUERTO RICO (IAW FAR 29.401-5)	APR 1984
I-383.	52.232-1	PAYMENTS (IAW FAR 32.111(a)(1))	APR 1984
I-391.	52.232-8	DISCOUNTS FOR PROMPT PAYMENT (IAW FAR 32.111(c)(1))	MAY 1997
I-394.	52.232-11	EXTRAS (IAW FAR 32.111(d)(2))	APR 1984
I-403.	52.232-17	INTEREST (IAW FAR 32.617(a), and 32.617(b))	JUN 1996
I-409.	52.232-23	ASSIGNMENT OF CLAIMS (IAW FAR 32.806(a)(1))	JAN 1986
I-410.	52.232-23	ASSIGNMENT OF CLAIMS -- ALTERNATE I (IAW FAR 32.806(a)(2))	APR 1984
I-412.	52.232-25	PROMPT PAYMENT (IAW FAR 32.908(c))	JUN 1997

For the purposes of this clause the blank(s) are completed as follows:  
(a)(5)(i) 7th  
(b)(1) 30th

I-416F.	52.232-33	MANDATORY INFORMATION FOR ELECTRONIC FUNDS TRANSFER PAYMENT (IAW FAR 32.1103(a) and (c))	AUG 1996
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I-417.	52.233-1	DISPUTES (IAW FAR 33.215)	OCT 1995
I-419.	52.233-3	PROTEST AFTER AWARD (IAW FAR 33.106(b))	AUG 1996
I-538.	52.242-10	F.O.B. ORIGIN--GOVERNMENT BILLS OF LADING OR PREPAID POSTAGE (IAW FAR 42.1404-2(a))	APR 1984
I-541.	52.242-13	BANKRUPTCY (IAW FAR 42.903)	JUL 1995
I-546.	52.243-1	CHANGES--FIXED-PRICE (IAW FAR 43.205(a)(1))	AUG 1987
I-547.	52.243-1	CHANGES--FIXED PRICE -- ALTERNATE I (IAW FAR 43.205(a)(2))	APR 1984
I-573.	52.244-5	COMPETITION IN SUBCONTRACTING (IAW FAR 44.204(c))	DEC 1996
I-574.	52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (IAW FAR 44.403)	OCT 1998
I-580.	52.245-2	GOVERNMENT PROPERTY (FIXED-PRICE CONTRACTS) (IAW FAR 45.106(b)(1))	DEC 1989
I-581.	52.245-2	GOVERNMENT PROPERTY (FIXED-PRICE CONTRACTS) -- ALTERNATE I (IAW FAR 45.106(b)(2))	APR 1984
I-598.	52.245-17	SPECIAL TOOLING (IAW FAR 45.306-5)	DEC 1989
I-630.	52.246-25	LIMITATION OF LIABILITY--SERVICES (IAW FAR 46.805)	FEB 1997
I-636.	52.247-1	COMMERCIAL BILL OF LADING NOTATIONS (IAW FAR 47.104-4(a), and (b))	APR 1984
I-671.	52.248-1	VALUE ENGINEERING (DEVIATION) (IAW FAR 48.201(b), and DDP Memo dated 27 Jun 97, DAR Tracking #97-00005)	MAR 1989
I-690.	52.249-4	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (SERVICES) (SHORT FORM) (IAW FAR 49.502(c))	APR 1984
I-699.	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE) (IAW FAR 49.504(a)(1))	APR 1984
I-733.	52.252-6	AUTHORIZED DEVIATIONS IN CLAUSES (IAW FAR 52.107(f)) For the purposes of this clause the blank(s) is/are completed as follows: (b) <u>Defense Federal Acquisition Regulation Supplement</u> (48 CFR Chapter 2)	APR 1984
I-750.	52.253-1	COMPUTER GENERATED FORMS (IAW FAR 53.111)	JAN 1991
IA-22.	252.203-7001	SPECIAL PROHIBITION ON EMPLOYMENT (IAW DFARS 203.570-5)	JUN 1997
IA-33.	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT (IAW DFARS 204.404-70(b))	APR 1992
IA-34.	252.204-7004	REQUIRED CENTRAL CONTRACTOR REGISTRATION (IAW DFARS 204.7304)	MAR 1998
		(Not applicable to awards with foreign vendors and foreign performance)	
IA-90.	252.209-7000	ACQUISITION FROM SUBCONTRACTORS SUBJECT TO ON-SITE INSPECTION UNDER THE INTERMEDIATE-RANGE NUCLEAR FORCES (INF) TREATY (IAW DFARS 209.103-70)	NOV 1995
IA-92.	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY (IAW DFARS 209.409, and D.L. 98-007 dated 27 Mar 98 (DFARS Case 97-D325))	MAR 1998
IA-293.	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES (IAW DFARS 225.7002-3(a))	SEP 1997
IA-312.	252.225-7025	RESTRICTION ON ACQUISITION OF FORGINGS (IAW DFARS 225.7102-4(a))	JUN 1997
IA-312H.	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL (IAW DFARS 225.770-5)	JUN 1992

IA-399.	252.231-7000	SUPPLEMENTAL COST PRINCIPLES (IAW DFARS 231.100-70)	DEC 1991
IA-426.	252.232-7009	PAYMENT BY ELECTRONIC FUNDS TRANSFER (CCR) (IAW DFARS 232.1103, and D.L. 98-009 dated 20 May 98 (DFARS Case 98-DO12))	JUN 1998
IA-632.	252.242-7000	POSTAWARD CONFERENCE (IAW DFARS 242.570)	DEC 1991
IA-634C.	252.242-7003	APPLICATION FOR U.S. GOVERNMENT SHIPPING DOCUMENTATION/INSTRUCTIONS (IAW DFARS 242.1404-2-70)	DEC 1991
IA-648.	252.243-7001	PRICING OF CONTRACT MODIFICATIONS (IAW DFARS 243.205-71)	DEC 1991
IA-649.	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT (IAW DFARS 243.205-72)	MAR 1998

(b) I certify that the request is made in good faith, and that the supporting data are accurate and complete to the best of my knowledge and belief.

\_\_\_\_\_  
(Official's Name)

\_\_\_\_\_  
(Title)

IA-662.	252.245-7001	REPORTS OF GOVERNMENT PROPERTY (IAW DFARS 245.505-14(a))	MAY 1994
IB-320.	5352.223-9000	ELIMINATION OF USE OF CLASS I OZONE DEPLETING SUBSTANCES (ODS) (IAW AFFARS 5323.890-7)	MAY 1996

For the purposes of this clause the blank(s) is/are completed as follows:

Substance	Application/Use	Quantity (lbs)
<u>NONE</u>		

**PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS**  
**SECTION J**  
**LIST OF ATTACHMENTS**  
**(All listed attachments are at the end of this document)**

<u>FORM NR</u>	<u>TITLE</u>	<u>DATE</u>	<u>NR OF PAGES</u>
ATTACHMENT 1	STATEMENT OF WORK		3
ATTACHMENT 2	LIST OF TOOLS		TBD
ATTACHMENT 3	LIST OF T-38 WING TOOLS RETAINED AT CONTRACTOR'S PLANT (NO STORAGE CHARGED TO USG) AND EXCLUDED FROM THIS CONTRACT		15
ATTACHMENT 4	CONTRACT DATA REQUIREMENTS LIST (CDRL) EXHIBIT "A"	12 APR 95	1

**1. SCOPE**

**1.1 STATEMENT OF SOW COVERAGE**

**1.1.1 The contractor shall store, maintain and manage tooling required to support the F-5/T-38 program activity in accordance with Government approved contractor property control system procedures for management of Government property in possession of contractors.**

**2. APPLICABLE DOCUMENTS**

<u>Official Regulation Number</u>	<u>Nomenclature</u>
a. FAR 52.245-2 FAR 52.245-2 (Alt. 1)	Government Property Fixed Price Contracts
b. DOD 4161.2-M	DOD Manual for the Performance of Property Administration
c. MIL STD 2073-1	Preservation, Packaging and Packing Requirements
d. MIL STD 129	Item Identification Marking
e. DOD 4500.32-R Vol. I	MIL STD Transportation and Movement Procedures
f. DOD 4500.9-R	Defense Traffic Management Regulation

PETER C. WILLIAMSON  
Funds Certifying Officer

24 SEP 1998

### 3. REQUIREMENTS

3.1 General. The storage of Government owned tooling, subject to this basic statement of work, are categorized as F-5/T-38 Master and Spares tooling mutually agreed upon by SA-ALC and Contractor for retention. Therefore, the contractor shall provide storage; management and maintenance for USG owned tooling necessary to support F-5/T-38 international and domestic customers.

3.1.1 Tool Storage. The contractor shall designate space and facilities to adequately store F-5/T-38 Spares and Master Tooling. ~~The facilities designated by the contractor for tool storage under this SOW shall meet applicable standards and regulations for storage of government property.~~ The basic storage area required shall include the necessary flexibility to periodically adjust such requirements to satisfy the actual needs as they develop. The contractor may store tools at their facilities or at a subcontractor's facilities, as long as no additional cost is incurred by the USG.

3.1.2 Management. The contractor shall provide inventory management for all tools applicable to the contract. ~~Inventory management tasks shall include internal/external location tracking, monitoring and maintaining maintenance/inspection records facilitating the disposition process, and hosting USG Suppliers that require inventory/inspection of tools on storage under this contract.~~ The contractor shall also be responsible for all tooling accountable to this contract, whether it is stored at the contractor's facilities or a subcontractor's facility. (Data Item No. A003).

3.1.3 Tool Maintenance. Maintenance will be those tasks necessary to sustain the condition of the tool when placed into storage under this storage contract. ~~Unless otherwise directed, the contractor shall not be required to bring the tools into a like new condition.~~ The contractor shall document location and availability parameters using an appropriate database for future management/maintenance applications. (Data Item No. A002).

3.1.4. Missing Tools. Tools essential to support the consolidated product line items that are missing, or no longer serviceable for their intended use, and required to support a Government contract, shall be evaluated by the contractor and SA-ALC personnel to determine if alternative methods are applicable. ~~Drawings of these missing tools shall be furnished to SA-ALC.~~ (Data Item No. A001).

3.1.5. Property Audits. The contract will serve as the acquisition authority for the tools accountable to this contract. The contractor may not be compelled to produce the Parent Tool Orders, due to the age of these tools.

PETER C. WILLIAMSON  
Funds Certifying Officer

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**4. PERIOD OF PERFORMANCE**

**4.1** The period of performance shall be for 31 Dec 98 through 30 Dec 99 and four CY thereafter if options are exercised.

**5. CONTRACT DATA REQUIREMENTS**

- a. Special Tooling Drawings and Associated Lists (Data Item No. A001)**
  - b. Special Production Tooling List/Design Concept (Data Item No. A002)**
  - c. Physical Inventories Report (Data Item No. A003)**
- 

PETER C. WILLIAMSON  
Funds Certifying Officer

1. TITLE

SPECIAL TOOLING DRAWINGS AND ASSOCIATED LISTS

2. IDENTIFICATION NUMBER

DI-DRPR-81008

3. DESCRIPTION/PURPOSE

3.1 Special tooling (ST) drawings and associated lists provide the data required for the limited production of ST that duplicates the physical and performance characteristics of the original ST.

4. APPROVAL DATE  
(YYMMDD)

890911

5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)

DO

6a. DTIC APPLICABLE

6b. GICEP APPLICABLE

7. APPLICATION/INTERRELATIONSHIP

7.1 This Data Item Description (DID) contains the format and preparation instructions for ST drawings and associated lists resulting from the work task described by 3.6.6 of MIL-T-31000.

7.2 This DID is applicable to acquisitions of military systems, equipments, and components that require the use of special tooling to achieve the engineering requirements of the item.

(Continued on sheet 2)

8. APPROVAL LIMITATION

9a. APPLICABLE FORMS

9b. AMSC NUMBER

D4824

10. PREPARATION INSTRUCTIONS

10.1 Reference documents. The applicable issue of the documents cited herein including their approval dates and the dates of applicable amendments and revisions, shall be as cited in the contract or purchase order.

10.2 General. ST drawings and associated lists shall meet the requirements of MIL-T-31000 and the DD Form 2554-6 incorporated into the contract or purchase order.

10.3 Format. ST drawings and associated lists shall be in either contractor Government format as specified on the DD Form 2554-6 incorporated in the contract or purchase order.

10.4 Content. ST drawings and associated lists shall provide:

a. Details of processes that are not published or generally available to industry, when these processes are mandatory to achieving the engineering requirements of the tooling.

(Continued on sheet 2)

11. DISTRIBUTION STATEMENT

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

DI-DRPR-81008

**Block 7. APPLICATION / INTERRELATIONSHIP (Continued)**

7.3 This DID supersedes DI-CMAN-80782.

**Block 10. PREPARATION INSTRUCTIONS (continued)**

10.4 (Continued)

- b. Performance ratings and tolerances.
- c. Dimensions and tolerances.
- d. Critical manufacturing processes and assembly sequences.
- e. Toleranced input and output characteristics.
- f. Diagrams.
- g. Mechanical and electrical connections.
- h. Physical characteristics, including form and finish requirements.
- i. Details of material identification, including heat treatment and protective coatings.
- k. Calibration information.
- l. Environmental requirements.
- m. Reliability requirements.
- n. Maintainability requirements.

10.5 Selection of drawings. The types and quantities of drawings to be prepared shall be selected from DOD-STD-100. The DD Form 2554-6 incorporated in the contract or purchase order will specify whether the contractor or the Government is responsible for selecting the types and quantities of drawings and associated lists to be prepared.

10.6 Multi-detail and detail assembly drawings. Multi-detail and detail assembly drawings may be used at the discretion of the contractor. The mono-detail drawing system shall not be mandatory for ST drawing packages.

10.7 CAGE code and document numbers. ST drawings and associated lists will be identified with the contractor's CAGE code and contractor document numbers or with a Government CAGE code and Government document numbers as specified in the DD Form 2554-6 incorporated in the contract.

10.8 Control drawings. Vendor items used in the ST without alteration, selection, or source qualification shall be identified on ST drawings and lists by the manufacturer's CAGE Code and part or identifying number. Specification control drawings are not required for vendor items. When vendor items must be altered, selected, or require source qualification prior to use in the ST, they shall be documented on Altered Item, Selected Item, or Source Control drawings in accordance with DOD-STD-100.

3.5.1 Contractor identification on TDP documents. When a TDP document is prepared by a design activity other than the one represented by the CAGE code assigned to the document, that design activity shall be identified on the document by its CAGE code or name and the applicable contract numbers. Subcontractors preparing TDP documents shall be identified by CAGE code or name and subcontract numbers so as to establish traceability to the applicable Government contract.

3.5.2 Application of contract numbers. When TDP documents or copies thereof are to be delivered under a subsequent or other contract, cost effective techniques may be used to apply the delivery contract numbers. Examples of such techniques are using a rubber stamp for paper copies, photographic overlays for microfilm, or electronic application to digital data.

3.5.3 Contract numbers in data rights legends. The requirements of paragraphs 3.5 and 3.5.1 do not alter Defense Federal Acquisition Regulations Supplement, Part 27 requirements for identifying contractors and contract numbers in rights-in-data legends. Furthermore, contractor identifications and contract numbers appearing in rights-in-data legends do not satisfy the requirements of paragraphs 3.5 and 3.5.1.

3.6 TDP elements. TDPs shall consist of one or more of the following TDP elements as specified in the contract or purchase order:

3.6.1 Conceptual design drawings and associated lists. Conceptual design drawings and associated lists shall define design concepts in graphic form, and include appropriate textual information required for analysis and evaluation of those concepts. (See 6.3)

3.6.2 Developmental design drawings and associated lists. Developmental design drawings and associated lists shall provide sufficient data to support the analysis of a specific design approach and the fabrication of prototype hardware for test or experimentation. Drawings and lists required to present a design approach may vary from simple sketches to complex drawings, or a combination of both. (See 6.3)

3.6.3 Product drawings and associated lists. Product drawings and associated lists shall provide the necessary design, engineering,



## MIL-T-31000

manufacturing, and quality assurance requirements information necessary to enable the procurement or manufacture of an interchangeable item that duplicates the physical and performance characteristics of the original product, without additional design engineering effort or recourse to the original design activity. Product drawings shall reflect the level of design maturity that the item has attained. When specified in the contract or purchase order, product drawings for aerospace propulsion items shall include vendor substantiation data in accordance with MIL-STD-1529. (See 6.3)

3.6.4 Commercial drawings and associated lists. Commercial drawings and associated lists shall provide engineering and design disclosure information in support of end items that are commercially developed items, off-the-shelf items, or items not developed at Government expense. These drawings and lists are prepared in accordance with the design documentation practices of the contractor or supplier of the item. (See 6.3)

3.6.5 Special inspection equipment (SIE) drawings and associated lists. SIE drawings and associated lists shall be prepared to provide the data required to permit the limited production of SIE which duplicates the physical and performance characteristics of the original SIE. SIE is also known as special test equipment. (See 6.3)

3.6.6 Special inspection equipment operating instructions (EOI). EOIs shall be prepared to provide detailed procedures for setting up and operating a specific item of SIE. (See 6.3)

3.6.7 Special inspection equipment descriptive (ED) documentation. EDs shall be prepared to provide the information whereby personnel, not having detailed knowledge of the SIE may set up, program, operate, calibrate, and maintain a specific item of SIE without the assistance of a design contractor's facilities or highly trained personnel. (See 6.3)

3.6.8 Special inspection equipment calibration procedures (CP). CPs shall be prepared to describe the procedures and requirements for calibrating an item, a system, or a group of SIE used in the testing and inspection of hardware. (See 6.3)

✓ 3.6.9 Special tooling drawings and associated lists. Special tooling drawings and associated lists shall be prepared to provide

OK ✓ the data necessary to enable a competent manufacturer to produce an item which duplicates the physical and performance characteristics identical to those of the original tooling. (See 6.3)

3.6.10 Specifications. Specifications shall be prepared as military specifications or program peculiar specifications as required in the contract or purchase order. (See 6.3)

3.6.10.1 Military specifications. These specifications shall be prepared as coordinated, limited coordination or "USED IN LIEU OF" limited coordination military specifications in accordance with MIL-STD-961.

3.6.10.2 Program peculiar specifications. These specifications shall be prepared in accordance with MIL-STD-490 and meet the requirements for the Type and Form specified in the contract or purchase order. Until MIL-STD-490 is revised to include Forms, Forms shall be in accordance with MIL-S-83490.

3.6.11 Preservation, packaging, packing and marking data. Preservation, packaging, packing, and marking requirements for hardware shall be documented for each end item and repair in accordance with MIL-STD-2073-1. Detailed drawings and associated lists required to describe packaging requirements shall be prepared as product or commercial drawings, whichever was ordered for the item under contract. (See 6.3)

3.6.12 Quality engineering planning list (QEPL). QEPLs shall be prepared for each new end item and for items that incur major design changes. QEPLs shall be prepared at the beginning of the Full Scale Development (FSD) effort and shall be updated to reflect changes that occur as the design matures. QEPLs shall be traceable to the current configuration of the end-item and reflect the status of the quality assurance provisions for assemblies, subassemblies, priority parts, and critical processes. (See 6.3).

3.6.13 Software and software documentation. Software and software documentation required for the operation of the hardware or special inspection equipment related to the hardware defined in the TDP shall be prepared in accordance with DOD-STD-2167. (See 6.3).

3.10 Contractor and Government Entity (CAGE) Codes. When CAGE Codes are to be listed on documents used in TDPs and TDP elements, only those codes identified in Federal Cataloging Handbook H4/H8 with the Type designation "A" may be used.

3.11 Metric documents. When the contract or purchase order specifies the use of the metric system (SI) in new design in accordance with DOD-STD-1476, TDP documents shall be identified as metric documents and conform to DOD-STD-1476.

#### 4. QUALITY ASSURANCE PROVISIONS.

4.1 Responsibility for inspection. Unless otherwise specified in the contract or purchase order, the contractor is responsible for the performance of all inspection requirements (examinations and tests) as specified herein. Except as otherwise specified in the contract or purchase order, the contractor may use its own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in this specification where such inspections are deemed necessary to ensure supplies and services conform to prescribed requirements.

4.1.1 Responsibility for compliance. All items shall meet all requirements of sections 3 and 5. The inspection set forth in this specification shall become a part of the contractor's overall inspection system or quality program. The absence of any inspection requirements in the specification shall not relieve the contractor of the responsibility of ensuring that all products or supplies submitted to the Government for acceptance comply with all requirements of the contract. Sampling inspection, as part of manufacturing operations, is an acceptable practice to ascertain conformance to requirements, however, this does not authorize submission of known defective material, either indicated or actual, nor does it commit the Government to accept defective material.

4.1.2 Government in-process reviews. The Government reserves the right to perform in-process and final reviews of the TDP during the preparation of the data or upon completion of the data at the contractor's facility, as required by the contract or purchase order.

d. The TDP data management products to be supplied. (See 1.2.2, 3.7 and Appendix A)

e. A completed option selection worksheet for drawings and associated lists (conceptual, developmental, product, commercial, special inspection equipment and production tooling) and specifications. See figures 1 through 8.

6.3 Data requirements. The following Data Item Descriptions (DIDs) must be listed, as applicable, on the Contract Data Requirements List (DD Form 1423) when this specification is applied on a contract, in order to obtain the data, except where DOD FAR Supplement 27.475-1 exempts the requirement for a DD Form 1423.

<u>Reference Paragraph</u>	<u>DID Number</u>	<u>DID Title</u>	<u>Suggested Tailoring</u>
3.6.1	DI-DRPR-81001	Conceptual Design Drawings and Associated Lists	Appendix A
3.6.2	DI-DRPR-81002	Developmental Design Drawings and Associated Lists	Appendix A
3.6.3	DI-DRPR-81000	Product Drawings and Associated Lists	Appendix A
3.6.4	DI-DRPR-81003	Commercial Drawings and Associated Lists	Appendix A
3.6.5	DI-DRPR-81004	Special Inspection Equipment Drawings and Associated Lists	Appendix A
3.6.6	DI-QCIC-81005	Special Inspection Equipment Operating Instructions	Appendix A
3.6.7	DI-QCIC-81006	Special Inspection Equipment Descriptive Documentation	Appendix A
3.6.8	DI-QCIC-81007	Special Inspection Equipment Calibration Procedures	Appendix A
3.6.9	DI-DRPR-81008	Special Tooling Drawings and Associated Lists	Appendix A

(1 Data Item)

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE	
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16. REMARKS  
The following items of DI-ILSS-80908 are deleted - Block  
10.2.b.c.d.f.g.h.i.j.k.L.1.L.2.M.1. and P.

Block 9: Operational Use, SA-ALC/LFMA, 1 Sept 98.

15. TOTAL	→	2	2	2
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G. PREPARED BY  
*Charles J. May*

H. DATE

1/09/98

APPROVED BY

James M. M. buy

DATE

10 nov 98

# DATA ITEM DESCRIPTION

Form Approved  
OMB No. 0704-0182

## 1. TITLE

Special Production Tooling List/Design Concept

## 2. IDENTIFICATION NUMBER

DI-ILSS-80908

## 3. DESCRIPTION/PURPOSE

3.1 The Special Production Tooling List/Design Concept provides a description of the manufacturer and intended use of the special tooling.  
3.2 This list provides the procuring activity a basis for evaluating special tooling requirements to ensure competitive procurement of interchangeable parts.

## 4. APPROVAL DATE (YYMMDD)

891006

## 5. OFFICE (OF PRIMARY RESPONSIBILITY (OPR)

A/MICOM

## 6a. DTK APPLICABLE

## 6b. GIDEP APPLICABLE

## 7. APPLICATION/INTERRELATIONSHIP

7.1 This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract.

7.2 This DID supersedes DI-P-1613.

## 8. APPROVAL LIMITATION

## 9a. APPLICABLE FORMS

## 9b. AMSC NUMBER

A4841

## 10. PREPARATION INSTRUCTIONS

10.1 Format. The Special Production Tooling List/Design Concept format shall be in alpha-numeric part number order.

10.2 Content. The Special Production Tooling List/Design Concept shall include the following for each special tool required to manufacture interchangeable parts:

- a. Tool part number.
- b. Name and address of manufacturer.
- c. Physical description.
- d. Functional description which shall also include a sketch of the area of the end item where the special tooling shall be used.
- e. Commercial and Government Entity (CAGE) code.
- f. Potential user (identify all anticipated users in production).
- g. Planned production rate for tool to support.

(Continued on Page 2)

## 11. DISTRIBUTION STATEMENT

### DISTRIBUTION STATEMENT A:

Approved for public release; distribution is unlimited.

DI-ILSS-80908

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Block 18, Preparation Instructions (Continued)

- h. Quantity of tools required to support total production effort.
- i. Equipment options (including cost).
- j. Concept sketch of tool.
- k. Acquisition schedule.
- l. Alternatives considered.

---

(1) Commercial equipment compared to proposed special tooling design.

(2) Tooling used during validation stage or modification to existing special production tooling.

m. Cost effectiveness of proposed tooling compared to the use of alternatives for:

(1) Design.

(2) Fabrication.

(3) Proofing cost of the special tooling.

n. Estimated life of tool during production.

o. Future use. State whether the special tooling shall be used "as is" for production, modified for production or replaced for production. Include the following:

(1) Rationale for modifications and replacements.

(2) Special requirements needed if modifications are made to the special tooling.

# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved  
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____	
D. SYSTEM/ITEM F-5/T-38 Special Tooling		E. CONTRACT/PR NO.		F. CONTRACTOR Northrop Grumman Corp (76823)	
1. DATA ITEM NO. A003	2. TITLE OF DATA ITEM Physical Inventories Report			3. SUBTITLE	
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80259		5. CONTRACT REFERENCE SOW		6. REQUIRING OFFICE SA-ALC/LFMA	
7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED F	10. FREQUENCY R/ASR	12. DATE OF FIRST SUBMISSION 1 FEB 99	14. DISTRIBUTION	
8. APP CODE A		11. AS OF DATE 30 DAC	13. DATE OF SUBSEQUENT SUBMISSION 1 Mar 99	a. ADDRESSEE SA-ALC/LFM	b. COPIES Draft Reg Final 2 2 2

17. PRICE GROUP

18. ESTIMATED  
TOTAL PRICE

16. REMARKS  
DI-MGMT-80259 BLK 7.3 will be modified to read that the inventory will be updated on as required for this effort. The following items of DI-MGMT-80259 are deleted - Block 10.1.1j,m,n,o,10.1.2 and FIGS 1,2.

Block 9: Operational Use, SA-ALC/LFMA, 1 Sept 98.

*Janet M. Mabry, 11/10/98*

15. TOTAL → 2 2 2

G. PREPARED BY <i>Charles A. May</i>	H. DATE 1/09/98	I. APPROVED BY <i>Janet M. Mabry</i>	J. DATE 10 Nov 98
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# DATA ITEM DESCRIPTION

Form Approved  
OMB No. 0704-0164

## 2. TITLE

PHYSICAL INVENTORIES REPORT

## 7. IDENTIFICATION NUMBER

DI-NGMT-80259

## 3. DESCRIPTION/PURPOSE

3.1 The Physical Inventories Report documents inventories of Government-furnished/contractor-acquired material and nonexpendable special tooling (including vendor tools); special test equipment; and all accessories and attachments; on both a quantitative and monetary basis segregated by categories of property.

## 4. APPROVAL DATE (YYMMDD)

861031

## 5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)

N/PMS 400C

## 6a. DTIC APPLICABLE

## 6b. GIDEP APPLICABLE

## 7. APPLICATION/INTERRELATIONSHIP

7.1 This data item is applicable to contracts in which Government-furnished and contractor-acquired material are requisitioned.

7.2 This data item description contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract.

7.3 Reporting is usually required on an annual basis.

## 8. APPROVAL LIMITATION

9a. APPLICABLE FORMS  
NAVSEA 4000/12  
NAVSEA 4000/13

## 9b. AMSC NUMBER

N3993

## 10. PREPARATION INSTRUCTIONS

10.1 Specific Instructions. The Physical Inventories Report shall consist of the following three sections:

10.1.1 Section I - Tally Sheet Inventory Voucher. The Tally Sheet Inventory voucher (Figure 1) shall contain a physical inventory count to include vendor tooling and other subcontractor items with results of each inventory listed, and shall consist of the following:

- a. Contractor - Name of contractor submitting the report
- b. Contract Number - Contract items are accountable under
- c. Indicate by "X" - Type - the type of inventory being conducted
- d. Page-of page - Self explanatory
- e. Date Prepared - Date the vouchers are prepared
- f. Item No. - Items numbered starting with (1)
- g. Stock/Part Number - National Stock Number or Part Number
- h. Description - Noun name of item
- i. Unit of issue - Each, feet, meters, etc.
- j. Unit Cost - Individual item prices
- k. Recorded Balance - Stock Record Count
- l. Inventory Balance - Physical quantity on hand
- m. Over - Quantity inventory count is greater than recorded balance and cost
- n. Short - Quantity inventory count is less than recorded balance and cost

## 11. DISTRIBUTION STATEMENT

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

DI-MGMT-80259

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10. PREPARATION INSTRUCTIONS (Cont'd)

- o. Total - combined count of each line item
- p. Posted by and Dated - Initialed and dated by the individual performing the inventory
- q. Certifying Signature and Date - Initialed and dated by the Property Administrator

10.1.2 Section II - Inventory Adjustment Voucher. The Inventory Adjustment Voucher (Figure 2) shall identify the adjustment of shortages and overages for material only, and shall consist of existing variations between physical inventory count and previous "Balance on Hand" quantity. The Inventory Adjustment Voucher shall be recorded as follows:

Item No. - Items numbered starting with one (1)  
Part Number/NSN - Recorded Part Number or National Stock Number  
Description - Noun name of item  
Quantity Over - Quantity greater than the recorded stock balance  
Quantity Short - Quantity less than the recorded stock balance  
Unit Price - Cost per piece of line item  
Total Price - Combined cost of line item

10.1.3 Section III - Physical Inventory Certification Sheet. Contains a statement specifying a given date in which physical inventory of all Government-owned property was completed and that the official records are in agreement with the actual quantities of property on hand.

FIGURE 1. Tally sheet inventory voucher



**CONTRACT DATA REQUIREMENTS LIST**  
(1 Data Item)Firm Approved  
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

A. CONTRACT LINE ITEM NO.

B. EXH/ATCH NO.

C. CATEGORY:

TDP

TM

OTHER

D. SYSTEM/ITEM

F-5/T-38 Special Tooling

E. CONTRACT/PR NO.

F. CONTRACTOR

Northrop Corp (76823)

1. DATA ITEM NO.

2. TITLE OF DATA ITEM

3. SUBTITLE

A004

Data Disk Delivery

4. AUTHORITY (Data Acquisition Document No.)

DI-MISC-80711

5. CONTRACT REFERENCE

SOW 3.1.3.3

6. REQUIRING OFFICE

7. DO 250 REQ

DD

9. DIST STATEMENT  
REQUIRED

10. FREQUENCY

Quarterly

12. DATE OF FIRST SUBMISSION

90 DAC

8. APP CODE

R

11. AS OF DATE

90 DAC

13. DATE OF SUBSEQUENT  
SUBMISSION

See Remarks

14. DISTRIBUTION

a. ADDRESSEE

b. COPIES

Draft

Final

Reg

Repro

SA-ALC/LFM

2

2

2

16. REMARKS

Block 13: Quarterly, thereafter, and upon request  
not to exceed 4 total per year.

17. PRICE G.

18. ESTIMATE  
TOTAL P.

PREPARED BY

CHARLES MAY

H. DATE

12 Apr 95

I. APPROVED BY

15. TOTAL

J. DATE